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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Rui ISHIYAMA

Docket No: Q63913

Appln. No.: 09/823,763

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: April 3, 2001

For: DEVICE, METHOD AND RECORD MEDIUM FOR IMAGE COMPARISON

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application Publication No. H4-130587, published May 1, 1992.
2. Japanese Unexamined Patent Application Publication No. H6-109441, published April 19, 1994.
3. WATABE M. et al., "Technique of synchronized input of object surface shape and color information", NTT R&D, The Telecommunications Association, April 10, 1993, pages 465-476, Col. 42, No. 4.
4. BELHUMEUR , P.N. et al., "What is the Set of Images of an Object Under All Possible Illumination Conditions?, International Journal of Computer Vision, 1998, Vol. 28, Issue 3, pp. 245-260. (previously submitted on April 3, 2001)
5. Japanese Unexamined Patent Application Publication No. H4-256185, published September 10, 1992.

6. Japanese Unexamined Patent Application Publication No. H5-73663, published March 26, 1993.
7. Japanese Unexamined Patent Application Publication No. H8-96137, published April 12, 1996.
8. Japanese Unexamined Patent Application Publication No. H8-233556, published September 13, 1996.
9. Japanese Unexamined Patent Application Publication No. H10-162137, published June 19, 1998.
10. Japanese Unexamined Patent Application Publication No. H10-302064, published November 13, 1998.
11. Japanese Unexamined Patent Application Publication No. H11-53547, published February 26, 1999.
12. Japanese Unexamined Patent Application Publication No. 2000-306095, published November 2, 2000.
13. Japanese Unexamined Patent Application Publication No. 2001-283222, published October 12, 2001.

One copy of each of the listed documents is submitted herewith, except number 4 which was previously submitted on April 3, 2001.

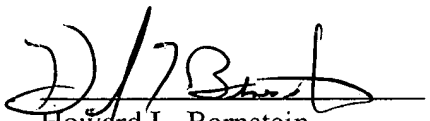
The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses here with a copy of a corresponding Japanese Office Action dated October 7, 2003 and an English translation of the pertinent portions thereof which cites such documents and indicates the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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Date: January 7, 2004

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet 1 of 1

Complete if Known	
Application Number	09/823,763
Confirmation Number	Unknown
Filing Date	April 03, 2001
First Named Inventor	Rui ISHIYAMA
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q63913

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number	Document Number: Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
		US			
		US			
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		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Number[4]	Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation[6]
		JP	H4-130587	A	05-01-1992		No
		JP	H6-109441	A	04-19-1994		No
		JP	H4-256185	A	09-10-1992		No
		JP	H5-73663	A	03-26-1993		No
		JP	H8-96137	A	04-12-1996		No
		JP	H8-233556	A	09-13-1996		No
		JP	H10-162137	A	06-19-1998		No
		JP	H10-302064	A	11-13-1998		No
		JP	H11-53547	A	02-26-1999		No
		JP	2000-306095	A	11-02-2000		No
		JP	2001-283222	A	10-12-2001		No

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation[6]
		WATABE M. et al., "Technique of synchronized input of object surface shape and color information", NTT R&D, The Telecommunications Association, April 10, 1993, pages 465-476, Col. 42, No. 4	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Applicant's unique citation designation number (optional). [2]See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to indicate here if English language Translation is attached.